



Europe's environment: The fourth assessment

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Abstract:

More than 16 years have passed since the first meeting of Europe's environment ministers at Dobris Castle in June 1991. Since then Europe has changed enormously, as has its environment. In this, the fourth assessment report, we underline the changes that have occurred in the environment and socio-economic context to help explain many of the environmental trends that have been observed. We identify successes and improvements but also register old legacies that need further effort such as, in particular, air pollution, water issues and contaminated sites. New threats, which challenge piecemeal solutions and call for integrated strategic measures at European and global levels, are described such as persistent chemicals in the environment, biodiversity loss, sustainable production and consumption and climate change. And a new overview is given of the state of European marine areas and inland seas. The current assessment makes a number of things clear -- first, the type of challenges that we face, and second, the barriers to progress. -- Excerpted text.

Source: http://ftp.eea.europa.eu/www/eea-data/Belgrade_EN_all_chapters_incl_cover.pdf

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Policymaker

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Quality, Food/Water Security, Food/Water Security, Glacier/Snow Melt, Human Conflict/Displacement, Indoor Environment, Precipitation, Sea Level Rise, Solar Radiation, Temperature, Other Exposure, Unspecified Exposure

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Air Pollution: Ozone, Particulate Matter, Other Air Pollution

Air Pollution (other): SO₂; NO_x

Extreme Weather Event: Drought, Flooding, Landslides

Food/Water Quality: Biotxin/Algal Bloom, Chemical, Pathogen, Other Water Quality Issue

Water Quality (other): Eutrophication; Acidification; Water temperature; Nutrients

Food/Water Security: Agricultural Productivity, Fisheries, Food Access/Distribution, Nutritional Quality

Temperature: Extreme Cold, Extreme Heat, Fluctuations

Geographic Feature: 

resource focuses on specific type of geography

Freshwater, Mountain, Ocean/Coastal, Rural, Urban, Other Geographical Feature

Other Geographical Feature : Forests

Geographic Location: 

resource focuses on specific location

Non-United States

Non-United States: Europe

Health Co-Benefit/Co-Harm (Adaption/Mitigation): 

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact: 

specification of health effect or disease related to climate change exposure

Cancer, Cardiovascular Effect, Developmental Effect, Diabetes/Obesity, Infectious Disease, Injury, Morbidity/Mortality, Neurological Effect, Respiratory Effect, Other Health Impact

Developmental Effect: Cognitive/Neurological, Reproductive

Infectious Disease: Foodborne/Waterborne Disease, General Infectious Disease

Foodborne/Waterborne Disease: Other Diarrheal Disease

Respiratory Effect: Asthma, Upper Respiratory Allergy, Other Respiratory Effect

Respiratory Condition (other) : Acute respiratory infections

Other Health Impact: Hospital admissions


Mitigation/Adaptation: 

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

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Population of Concern: A focus of content

Population of Concern: 

populations at particular risk or vulnerability to climate change impacts

Children, Low Socioeconomic Status

Resource Type: 

format or standard characteristic of resource

Review

Timescale: 

time period studied

Time Scale Unspecified